IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent application of

Applicant: Donna M. Walker

Filed:

Herewith

For:

METHODS AND APPARATUS FOR STRESS RELIEF USING

MULTIPLE ENERGY SOURCES

INFORMATION DISCLOSURE STATEMENT

Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Documents".

Sir:

1. Pursuant to 37 C.F.R. 1.97 and 1.98, and in compliance with 37 C.F.R. 1.56, the Office's attention is directed to the patents, pending applications, publications and other information listed on the attached PTO-1449. A copy of each listed document is enclosed except for: (a) pending applications or (b) those previously cited or submitted to the Office in the following application(s) upon which this application relies for an earlier filing date under 35 U.S.C. 120: Serial No.: ______ Filing Date: Regarding any document, publication or other information for which a date is not given on the attached PTO-1449, Applicant(s) believe(s) the same may qualify as "prior" art to this application and should be treated accordingly, although Applicant(s) reserve(s) the right to contest the prior art status of any document, publication or information, should issue arise. 2. Regarding each listed document that is not in the English language, an English-language translation accompanies this Statement as indicated on the attached PTO-1449 or a concise explanation of the relevance of the document is set forth in the following document(s): (a) ___ Copy of each English language version of a search report indicating the degree of relevance found by the foreign office of each document being submitted from the search report. (b) ___ Attachment entitled "Concise Explanation of Relevance of Non-English Language

3. Pursuant to 37 C.F.R. 1.97(b) this Statement is being filed (one must be checked):

(a) X Within 3 months of the filing date or date of entry into the National Stage.

- (b) ____ Before the mailing date of a first Office Action on the merits. If this Statement is not filed before the mailing date of a first Office Action on the merits, the required certification is given below or, in the absence thereof, the Office is authorized to charge the required fee set forth in 37 C.F.R. 1.17(p) to Deposit Account No. 50-1733 for consideration of this Statement.
- (c) ____ Before the mailing date of a first Office Action on the merits after a first or second submission under 37 C.F.R. 1.129(a).

	er the period set forth in 37 C.F.R. 1.97(b) but before the mailing date of either a final action a notice of allowance.
(1)	The required certification is given below, or
(2)	Enclosed is a check covering the fee set forth in 37 C.F.R. 1.17(p) for consideration of this Statement, or
(3)	Charge the fee set forth in 37 C.F.R. 1.17(p) to Deposit Account No. 50-1733
	After the mailing date of either a final action or a notice of allowance, but before payment of the issue fee. Petition hereby is made for consideration of this Statement and the required certification is indicated below.
(1)	_ Enclosed is a check covering the fee set forth in 37 C.F.R. 1.17(i)(1), or
(2)	Charge the fee set forth in 37 C.F.R. 1.17(i)(1) to Deposit Account No. 50-1733.
4. Certificat	ion (if applicable)
. ,	The undersigned hereby certifies that each item of information contained in this Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than 3 months prior to the filing of this Statement.
	The undersigned hereby certifies that no item of information contained in this Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the undersigned's knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. 1.56(c) more than 3 months prior to the filing of this Statement.
	missioner is hereby authorized to charge any additional fees or credit any overpayment to nt No. 50-1733.
	Respectfully Submitted,
	ESCHWEILER & ASSOCIATES, LLC
	By Cree Highwan

Eric Highman Reg. No. 43,672

National City Bank Building 629 Euclid Avenue, Suite 1210 Cleveland, Ohio 44114 (216) 502-0600

CERTIFICATION UNDER 37 CFR 1.10

I hereby certify that this paper, and the documents referred to as attached or enclosed, are being deposited with the United States Postal Service on the date set forth below in an envelope as "Express Mail Post Office to Addressee" service under 37 CFR 1.10, with the below indicated mailing label number, addressed to Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Date: July 31, 2003

Christine Gillroy

Mailing Label Number: EV317554846US

Approved for use through 04/30/2003. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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			Application Number		
	INFORMATION DIS	CL OSLIDE	Filing Date		
			First Named Inventor	Donna M. Walker	
	STATEMENT BY A	PPLICANT	Art Unit		
	(Use as many sheets as i	necessary)	Examiner Name		
Sh	et 1 of		Attorney Docket Number	DWHP101USA	

			U. S. PATENT	DOCUMENTS		
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ^{2 (if known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
		^{US-} 3,736,448	05/29/1973	Hebel, Jr. et al.	Entire Document	
		^{US-} 3,741,820	06/26/1973	Hebel, Jr. et al.	Entire Document	
		^{US-} 3,999,276	12/28/1976	Brown et al.	Entire Document	
		^{US-} 4,381,673	05/03/1983	Klauba et al.	Entire Document	
		^{US-} 4,968,359	11/06/1990	Hebel, Jr. et al.	Entire Document	
		^{US-} 5,242,512	09/07/1993	Bagley et al.	Entire Document	
		^{US-} 5,252,152	10/12/1993	Seror	Entire Document	
		^{US-} 5,914,055	06/22/1999	Roberts et al.	Entire Document	
		^{US-} 6,116,088	09/12/2000	Schneider et al.	Entire Document	
		^{US-} 6,159,315	12/12/2000	Haszler et al.	Entire Document	
		^{US-} 6,223,974 B1	05/01/2001	Unde	Entire Document	
		^{US-} 6,338,765 B1	01/15/2002	Statnikov	Entire Document	
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FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	Γ	
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	MM-DD-YYYY		Or Relevant Figures Appear		
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This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

PTO/SB/08B (02-03)

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Substitute for form 1449/PTO					Complete if Known
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INFO	DRMATIO	N DIS	CLOSURE	Filing Date	
STA	STATEMENT BY APPLICANT			First Named Inventor	Donna M. Walker
				Art Unit	
	(Use as many s	neets as ne	ecessary)	Examiner Name	
Sheet	2	of	2	Attorney Docket Number	DWHP101USA

		OTHER PRIOR ART-NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		Product Catalog "Stress Relief Confidence: Effective, Efficient, Consistent", Meta-Lax by Ronal Technologies Inc., Copyright 2002, 4 pgs.	
		"Kinetics of Precipitation in Aluminum During Continuous Cooling", J. W. EVANCHO and J. T. STALEY, Metallurigcal Transactions, Volume 5, January, 1974. 5 pgs.	
		"A Time-Temperature Relationship for Rupture and Creep Stresses", F. R. LARSON and JAMES MILLER, Transactions of the ASME, July, 1952, pp.765-775,	
		"A Reaction-Rate Treatment of the Extrapolation Methods in Creep Testing", M GROUNES, Journal of Basic Engineering, March, 1969, 4 pgs.	

Examiner	Date	
Signature	Considered	

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